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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: March 31, 2004 (use as many sheets as necessary)				<b>Complete if Known</b>			
				Application Number		Unassigned	
				Filing Date		02/23/2004	
				First Named Inventor		Jed W. Fahey	
				Group Art Unit		Unassigned	
				Examiner Name		Unassigned	
Sheet		1	of	2	Attorney Docket Number		033793-0108

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
B.K.	A1	RE36,784		CHO et al.	07/18/2000	
	A2	5,411,986		The Johns Hopkins University	05-02-1995	
	A3	6,177,122		Fahey et al.	01/2001	
	A4	5,968,505		Fahey et al.	10/1999	
	A5	5,968,567		Fahey et al.	10/1999	
	A6	5,725,895		Fahey et al.	03/1998	
	A7	5,114,969		Chung et al.	05/1992	
	A8	6,465,512		Nakamura et al.	10/2002	
	A9	5,589,504		Dannenberg et al.	12/1996	
	A10	6,348,220		Ribnicky et al.	02/2002	
	A11	6,340,784		Mithen et al.	01/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A12	WO	97/26908	A1	Semper Aktiebolag	07/31/1997		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
V	A13	ALAIN LOZNIEWSKI, et al. "Human Embryonic Gastric Xenografts in Nude Mice: a New Model of <i>Helicobacter pylori</i> Infection," <i>Infection And Immunity</i> (April 1999) 67(4):1798-1805, American Society for Microbiology.	
	A14	HAIM SHIRIN et al., " <i>Helicobacter pylori</i> decreases gastric mucosal glutathione," <i>Cancer Letters</i> . (March 2001) 164:127-133 Elsevier Science Ireland Ltd.	

Examiner Signature	/Brian-Yong Kwon/	Date Considered	06/23/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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B.K.	A15	YUESHENG ZHANG et al., "A major inducer of anticarcinogenic protective enzymes from broccoli: Isolation and elucidation of structure," <i>Proc. Natl. Acad. Sci.</i> (March 1992) 89:2399-2403 (March, 1992)	
	A16	G. ROGER FENWICK et al., "Glucosinolates and Their Breakdown Products in Food and Food Plants," <i>CRC Crit. Rev. Food Sci. Nutr.</i> (1983) 18:123-201, CRC Press.	
	A17	JAN JORN HANSEN et al., "Intramolecular Cyclizations of Thioureas Derived from Sulphoraphane: a Case of Asymmetrically Induced Additions to Vinylic Sulphoxides," <i>Acta Chemica Scandinavica B.</i> (1974) 28(4):418-424 Chemical Societies in Denmark, Finland, Norway and Sweden.	
	A18	KURT MISLOW et al., "Optical Rotatory Dispersion and Absolute Configuration of Dialkyl Sulfides," <i>Journal of the American Chemical Society.</i> (February 1965) 87(3): 665-666.	
	A19	JED W. FAHEY et al., "The cheical diversity and distributin of glucosinolates and isothiocyanates among plants," <i>Phytochemistry</i> (January 2001) 56:5-51 Elsevier Science Ltd.	
	A20	Database WPI, Section Ch, Week 198632 Derwent Publications Ltd., London, GB; Class B05, AN 1986-209527; XP002198443 & JP 61 143353 A (Denki Kagaku Kogyo KK), July 1, 1986 abstract only.	
	A21	Zhang et al., "Anticarcinogenic activities of organic isothiocyanates: chemistry and mechanisms." Database Medline 'Online! April 1, 1994; database accssion no. NLM8137323, XP002198442 abstract & Cancer Research, vol. 54, no. 7 Suppl., April 1, 1994 pages 1976s-1981s, ISSN: 0008-5472.	
↓	A22	Fahey et al., "Antioxidant Functions of Sulforaphane: a Potent Inducer of Phase II Detoxication Enzymes," <i>Food and Chemical Toxicology:</i> 37:973-979 (1999) ISSN: 0278-6915.	

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